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PATENT  
ATTORNEY DOCKET NO. 053848-5017

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Naota INABA et al.

Application No.: 10/680,174

Confirmation No.: 5803

Filed: October 8, 2003

Group Art Unit: 3662

Allowed: January 28, 2005

Examiner: B. Andrea

For: RANGING APPARTUS, RANGING  
METHOD AND OPTO-ELECTRONIC  
CONVERSION CIRCUIT

Commissioner for Patents  
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Respectfully submitted,

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Dated: March 15, 2005

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In re application of:

Naoto INABA, *et al.*

Confirmation No.: 5803

Application No. 10/680,174

Group Art Unit: 3662

Filed: October 8, 2003

Examiner: B. Andrea

Allowed: August 12, 2004

For: RANGING APPARATUS, RANGING METHOD AND  
OPTO-ELECTRONIC CONVERSION CIRCUIT

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1. Information Disclosure Statement Under 37 C.F.R. § 1.97(b).
4. PTO Form 1449, European Patent Office International Search Report,  
and 5 cited references.

Date: January 25, 2005

Attorney Docket No.: 053848-5017

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1-WA/2197505.1

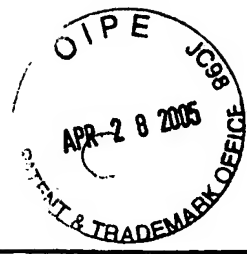


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<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)  PTO Form 1449	Attorney Docket No.  053848-5017	Application No.:  10/680,174
	Applicants: Naoto INABA, <i>et al.</i>	
	Filing Date: October 8, 2003	Group Art Unit: 3662

**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	6,222,660	04/24/2001	Traa			
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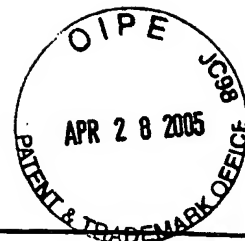
**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO	
GB 2 308 763	07/02/1997	United Kingdom				
WO 99/12052	03/11/1999	PCT				
WO 96/39611	12/12/1996	PCT				

Examiner	Date Considered
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**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Sub Class	<u>Translation</u> YES NO	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		"Digital Image Processing Techniques Applied to the Radar Detection Problem", C.R. Guarino, Proceedings of Southeastcon. Williamsburg, Proceedings of the Southeast Conference, New York, IEEE, US, vol. 1, pp 702-706, April 7-10, 1991.
		"A Novel High-Gain Image Sensor Cell Based on Si p-n APD in Charge Storage Mode Operation", Komobuchi, et al., IEEE Transactions on Electron Devices, USA, vol. 37, no. 8, pp 1861-1868, August 1990.
Examiner		Date Considered

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